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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	N/A
Filing Date	N/A
First Named Inventor	Yan Liu
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	970-03093001

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,912,521	10-14-1975	CARL F. CLINE	P2,C1,L52 - P4,C5,L4
		US- 4,142,417	03-06-1979	KENNETH CASHDOLLAR	Fig. 1
		US- 4,240,834	12-23-1980	HISASHI MACHIDA	P2,C1,L61 - C2,L12
		US- 4,880,314	11-14-1989	ULRICH KIENITZ	P1 (Abstract)
		US- 5,326,171	07-05-1994	DANIEL L.P. NG	Fig. 1
		US- 5,772,323	06-30-1998	RALPH A. FELICE	Fig. 7
		US- 6,357,910	03-19-2002	YAOSHENG CHEN	P2,C2,L38 - L46
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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				First Named Inventor	Yan Liu
				Art Unit	N/A
				Examiner Name	N/A
Sheet	2	of	2	Attorney Docket Number	970-03093001

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		BUKIN ET AL., "Growth of Alexandrite Crystals and Investigation of Their Properties" Journey of Crystal Growth, vol. 52, pp. 537-541, 1981.		
		BENTLEY, Temperature and Humidity Measurement, Springer, Singapore, pp. 119-131, 1998.		
		LIU ET AL., "The 'Alexandrite Effect' in Gemstones", Color Research & Application, vol. 19, No.3, pp. 186-191, 1994.		
		LIU ET AL., "Relationship Between the Crystallographic Orientation and the Alexandrite Effect in Synthetic Alexandrite", Mineralogical Magazine, vol. 59, pp. 111-114, 1995.		
		LIU ET AL., "Abnormal Hue-angle Change of the Gemstone Tanzanite between CIE Illuminants D65 and A in CIELAB Color Space", Color Research & Application, vol 20, No 4, p. 245-250, 1995		
		MICHALSKI ET AL., Temperature Measurement, 2nd ed. Wiley, Chichester, 2001.		

Examiner Signature		Date Considered	
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